

Abstract of the disclosure

The present invention departs from an apparatus for stripping dirt off belts in conveyor belt assemblies in the area of a drive and/or head pulley of the belt

- comprising a system carrier to be attached to a belt carrier frame,
- at which at least one stripping element is arranged,
- the stripping element having a stripping lamella mounted on a lamella holder,
- the stripping lamella contacting the belt in a peeling position,
- and wherein the stripping element has a bottom swivel mount coupled to the lamella holder and having a horizontal swivel axis – indications such as "horizontal" or the like here and in the following principally refer to the position of use of the stripping element –
- as well as a spring means acting to press the stripping lamella on the lamella holder against the belt in such a form and arrangement
- that the lamella holder in the stripping position of the stripping lamella is swivelled about the horizontal swivel axis in a spring loaded fashion,
- and when obstructions fast adhering to the belt impact on the stripping lamella, the lamella holder may be easily deflected and returned back to the working position on the belt.

In order for the stripping device to be able to be used in the pulley area of the belt at least as a pre-stripper having uniform stripping performance and long tool lives can be achieved also with high belt velocities associated with correspondingly great material amounts, it is provided that

- the stripping lamella is swivel mounted at the lamella holder by a top swivel mount having a horizontal swivel axis and
- is held by a top spring means in a spring biased fashion whose spring action – with respect to the bottom swivel mount and its spring means – is in the counter sense.